Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Thursday 17 Jun 2021 until 23:59 on Friday 18 Jun 2021

Forecast Issued on Wednesday 16 Jun 2021 at 16:08

Confidence: High confidence for the transition to more unsettled conditions. Low for the timing and extent of precipitation.

Headline for Thursday 17 Jun 2021: A generally cloudy day with possible rain and showers in the morning. Brighter later.

Mountain weather hazards on Thursday 17 Jun 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Sunny	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Thursday 17 Jun 2021

Weather: A cloudy start in the early hours of Thursday morning with a chance of a few showers or some patchy light rain. The rest of the day will continue mostly cloudy with any rain or showers clearing eastwards and during the afternoon and evening some bright or sunny spells will develop across most areas of the Park.

Chance of cloud free mountain/hill tops above 600m: 30% with broken cloud bases around 300m covering most summits, improving through the morning after dawn to become 90% by mid to late morning.

Visibility: Moderate at first in rain and showers, and poor in early morning drizzle, and very poor at first across summits, otherwise good or very good for much of daylight hours during Thursday.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 17 Jun 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/10 W	4/8 NW	5/10 N	6/9 NW	7/11 NW	13/19 W	11/17 W	7/14 W	7/15 NW
300	3/9 NW	3/8 N	5/10 N	6/10 NW	6/11 W	11/19 W	9/16 W	6/13 W	7/14 NW
Valley	2/5 NW	2/4 NE	1/3 NE	4/7 NW	6/12 W	10/18 W	8/15 W	3/8 W	6/13 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/8	10/8	11/10	13/12	14/11	12/10	9/8	7/5
300	11/11	10/10	12/11	14/13	16/15	17/14	15/13	10/9	8/7
Valley	12/12	11/11	12/12	14/14	17/16	18/15	16/14	10/9	10/8
Freezing Level*	2800m	3000m	2900m	2800m	2200m	2000m	1800m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cooler on Thursday than previous days, especially across summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 16 Jun 2021	0mm	0mm	1.4mm

Forecast for Friday 18 Jun 2021

Weather: A fine day after a cool start is expected with some sunny spells, but rather a lot of cloud is likely by the afternoon, this mostly remaining above the summits. Feeling rather warm in valleys early afternoon. During the afternoon and evening thickening cloud might bring rain or showers, perhaps thundery, across from the south and east, but confidence is low for detail.

Maximum wind: NE 25-30mph.

Chance of cloud free mountain/hill tops above 600m: 60 to 90% with cloud bases probably remaining above the summits throughout the day.

Visibility: Good or very good becoming moderate in any rain or showers during the afternoon and evening.

Temperature: **Valleys:** Plus 10 degrees Celsius becoming Plus 19 degrees Celsius.
At 600m: Plus 5 degrees Celsius becoming Plus 12 degrees Celsius.
Freezing level: Well above the summits.

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